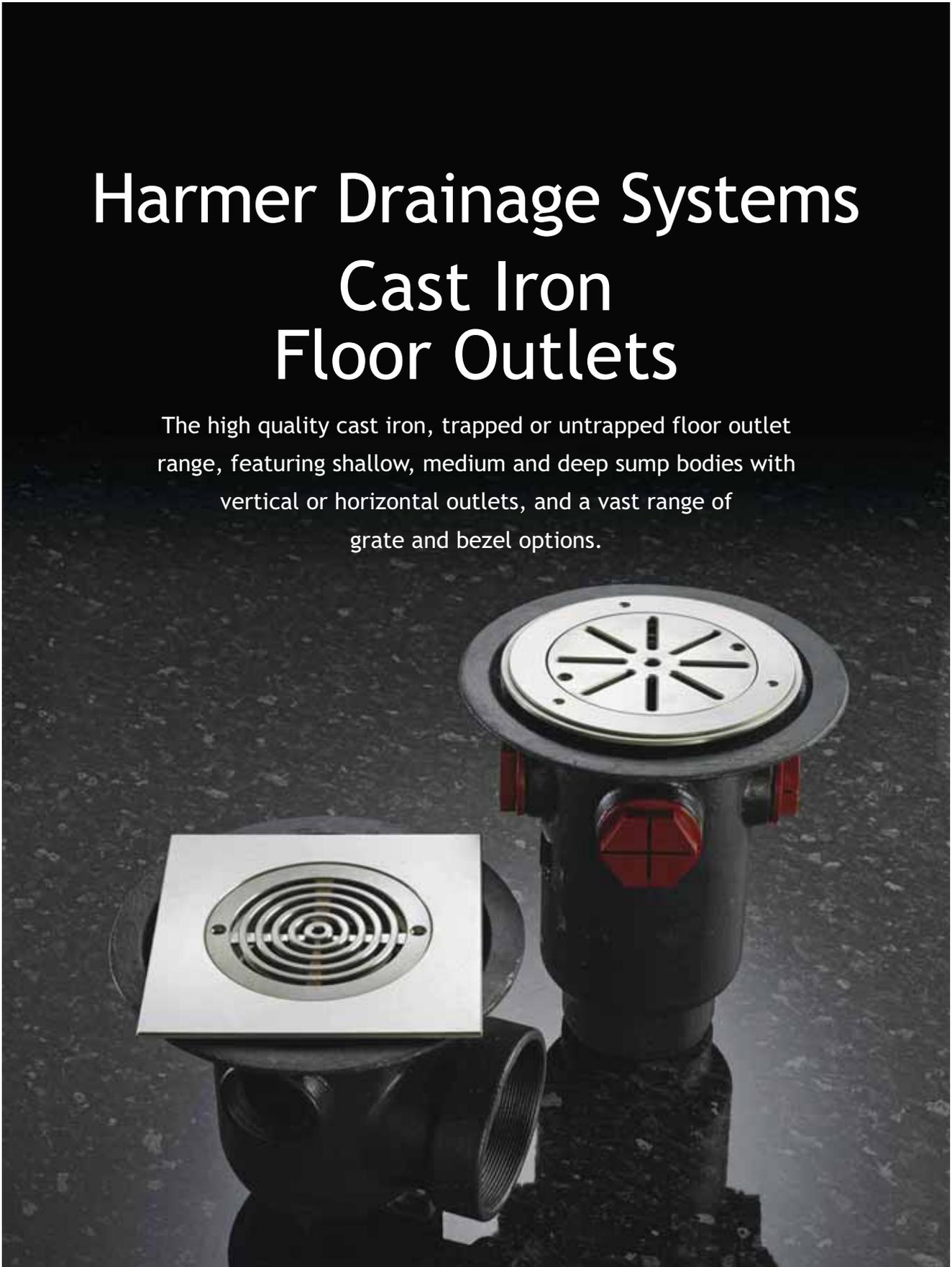


# Harmer Drainage Systems Cast Iron Floor Outlets

The high quality cast iron, trapped or untrapped floor outlet range, featuring shallow, medium and deep sump bodies with vertical or horizontal outlets, and a vast range of grate and bezel options.



# Cast Iron Floor Outlets - Benefits

Harmer Cast Iron Floor Drains offer an all new range of drain bodies from shallow sump to deep sump with a wide selection of grate & bezel designs with three connection types, available in Satin Stainless finish or Nickel Bronze. Also complemented with a range of cast Iron floor drain assemblies which are ideally suited for composite or asphaltic floor applications.

## Compliances

- Grate options available for load classes ratings to BS EN 1253 - K3 (3 kN), L15 (15 kN) and M125 (125 kN)
- Harmer Cast Iron gullies are coated internally and externally with a dark grey 2-part epoxy coating. This is in compliance to Class 1 fire classification BS 476: Part 7:1997, Surface spread of flame. Smoke and Toxicity test to Part 2, Annex 1 & Annex 2 of fire test procedure code, IMO Resolution MSC61(67)

## Flow Performance

- High flow performance
- High sump volume

## Robust and Secure

- Excellent corrosion resistance and durability
- High quality cast iron

## A Choice of Body and Grates

- Drain bodies available: shallow sump, medium sump, deep sump, P-trapped, S-trapped and a clean-out drain body
- A range of floor drain assemblies, especially suited for plant rooms with a composite or asphaltic floor finish
- Outlet size available from 50mm up to 150mm
- Grates available for tiled, vinyl, resin, composite & asphaltic floor applications
- The Floor drain bodies are available with a choice of 30 grate options in either a satin stainless or nickel bronze finish
- Three types of bezel connections - 4" NPSM thread, 110mm direct fix and 110 PVC throat

## Low Maintenance

- Easy to clean and maintain with easy access to the trap

## Easy and Quick to Install

- Innovatively designed

## Value for Money

- Cast Iron is very durable and resistant in industrial applications so its life cycle cost is excellent

## Sustainable

- Cast Iron is 100% recyclable



## Cast Iron Floor Outlets - Product Range Summary

Harmer Cast Iron Floor Drains offer an all new range of drain bodies from shallow sump to deep sump and Cast Iron floor assemblies, with a wide selection of grate & bezel designs with three connection types, available in Satin Stainless finish or Nickel Bronze.

Available in a wide range of 29 drain bodies to suit any application. High performance trapped or untrapped solutions which are interchangeable with all of the 30 different grate options and bezel types.

### Drain Bodies and Trap



# Cast Iron Floor Outlets - Product Range Summary

## Grates and Bezels



## Pipe Adaptors



Cast Iron Assembly



HDPE Assembly



PVC Assembly

